MANATEE COUNTY GOVERNMENT INTENT TO AWARD

IFB NO. / TITLE	20-TA003199BB / Force Main 27A Rehabilitation	DATE POSTED MC CC DS BCC									
PROCUREMENT REPRESENTATIVE	Brooke Baker	PROJECTED AWARD DATE	January 28, 2020	0							
DEPARTMENT/DIVISION	Public Works Department	AUTHORIZED BY DATE	Theresa Webb, Procurement Officia								
NOTICE OF INTENT TO AWARD											
The Manatee County Procurement Division provides notice of its intent to award a contract with Metro Equipment Service, Inc. for the provision of Force Main 27A Rehabilitation.											
ENABLING/REGULATING AUTHORITY											
Manatee County Procurement Ordinance, Sec 2-26.											
	BACKGROUN	D/EVALUATION									
a flow meter and meter va	e Scope of Work consists of the following: replacement of force main by jack and bore and direct bury; installation of flow meter and meter vault; replacement of discharge piping in the master lift station and associated appurtenances; d all necessary pavement, curb, and sidewalk restoration.										
provided to the Manatee C	licitation was advertised on November 15, 2019 on the Manatee County website and DemandStar. It was also ed to the Manatee County Chamber of Commerce and the Manasota Black Chamber of Commerce for release to mbers and advertised in the Tempo News and Bradenton Herald newspapers. Responses were received from the ing firms:										
1. Metro Equipment Serv	1. Metro Equipment Service, Inc., Miami, FL 3. Pospiech Contracting, Inc., Inverness, FL										
2. Woodruff & Sons, Inc., Bradenton, FL4. Westra Construction Corp., Palmetto, FL											
attached to this Notice of I RECOMMENDATION The Procurement Division a	Metro Equipment Service, Inc. was the lowest responsible, responsive bidder(s). A bid tabulation of the results is attached to this Notice of Intent to Award.										
ATTACHMENTS (List in order of attached)	1) Bid Tabulation	NAME AND NUMBE									
COST	\$2,963,061.20	FL	JNDS VERIFIED	Yes							

BID TABULATION IFBC NO. 20-TA003199BB FORCE MAIN 27A REHABILITATION BID 'A' BASED ON A COMPLETION TIME OF 360 CALENDAR DAYS

				Metro Equipment Service, Inc. Miami, FL			& Sons, Inc. nton, FL		ntracting, Inc.	Westra Construction Corp.	
TEM NO.	DESCRIPTION	U/M	EST.		EXTENDED	UNIT PRICE	EXTENDED		EXTENDED	Palmetto, FL UNIT PRICE EXTENDEI PRICE PRICE	
	ATION PAY ITEMS		QTY.		PRICE		PRICE		PRICE		
60-2-106 JTILITY PA	Loop Assembly (F&I), Type F, 6'x40' AY ITEMS	AS	2	\$2,200.00	\$4,400.00	\$2,750.02	\$5,500.04	\$5,000.00	\$10,000.00		
	Curb Replacement, Type F Asphalt Pavement Restoration	LF	1,110	\$25.00	\$27,750.00	\$49.96	\$55,455.60	\$37.00	\$41,070.00		
	Base & 1 1/2" S-III, (8" min. thick. base)	SY	3,460	\$48.00	\$166,080.00	\$70.48	\$243,860.80	\$65.00	\$224,900.00		
	Mill & Resurface, 1 1/2" S-III Sidewalk Replacement, concrete (4" thick)	SY SY	7,785 610	\$17.00 \$64.00	\$132,345.00 \$39,040.00	\$16.88 \$69.78	\$131,410.80 \$42,565.80	\$18.00 \$64.00	\$140,130.00 \$39,040.00		
4	Sodding	SY	760	\$4.00	\$3,040.00	\$4.82	\$3,663.20	\$8.00	\$6,080.00		
	Grout Fill Abandoned Pipe (Flowable Fill) Remove Out of Service Pipe, old 20" FM	CY LF	262 20	\$100.00 \$50.00	\$26,200.00 \$1,000.00	\$373.16 \$157.54	\$97,767.92 \$3,150.80	\$300.00 \$200.00	\$78,600.00 \$4,000.00		
7	Remove Ex. Valves, 20"	EA	3	\$200.00	\$600.00	\$5,029.70	\$15,089.10	\$1,000.00	\$3,000.00		
	Pipe (Direct Bury) FM, PVC (C900-16) DR-18, 20"	LF	3,325	\$90.00	\$299,250.00	\$127.78	\$424,868.50	\$240.00	\$798,000.00		
8.02	FM, DIP (CL 350), 18"	LF	55	\$175.00	\$9,625.00	\$278.25	\$15,303.75	\$365.00	\$20,075.00	•	
	FM, DIP (CL 350), 12" WM, DIP (CL 350), 6"	LF LF	32 200	\$125.00 \$40.00	\$4,000.00 \$8,000.00	\$248.93 \$87.90	\$7,965.76 \$17,580.00	\$250.00 \$155.00	\$8,000.00 \$31,000.00		
٩	Jack & Bore, Steel Casing Pipe, 36" (0.406 wall thickness)	LF	466	\$1,500.00	\$699,000.00	\$1,083.76	\$505,032.16	\$950.00	\$442,700.00		
10	Penetration at MLS for 18" Force Main, core	EA	1	\$5,000.00	\$5,000.00	\$7,192.37	\$7,192.37	\$10,000.00	\$10,000.00		
	bore Ductile Iron Fittings, sewer			•					•		
	12" 90 Bends 18" 45 Bend	EA EA	2	\$500.00 \$1,500.00	\$1,000.00 \$3,000.00	\$3,973.18 \$3,266.12	\$7,946.36 \$6,532.24	\$1,300.00 \$2,250.00	\$2,600.00 \$4,500.00	•	
	18" Sleeve	EA	2	\$1,000.00	\$2,000.00	\$3,200.12	\$6,492.22	\$2,200.00	\$4,300.00		
	18"x12" Tee	EA EA	1	\$2,300.00	\$2,300.00 \$6,500.00	\$3,814.61 \$2,161.27	\$3,814.61 \$15,806.85	\$3,000.00	\$3,000.00	•	
11.06	20" Cap 20" 11.25 Bend	ΕA	5 1	\$1,300.00 \$1,500.00	\$6,500.00 \$1,500.00	\$3,161.37 \$5,012.19	\$5,012.19	\$3,400.00 \$2,800.00	\$17,000.00 \$2,800.00	1	
	20" 22.5 Bend 20" 45 Bend	EA EA	1 11	\$1,900.00 \$2,000.00	\$1,900.00 \$22,000.00	\$5,063.98 \$3,422.43	\$5,063.98 \$37,646.73	\$2,850.00 \$2,800.00	\$2,850.00 \$30,800.00	1	
11.09	20"x12" Tee	EA	1	\$1,700.00	\$1,700.00	\$5,514.78	\$5,514.78	\$3,500.00	\$3,500.00	1	
	20" Sleeve 20"x18" Red.	EA EA	6 1	\$800.00 \$1,700.00	\$4,800.00 \$1,700.00	\$3,489.09 \$4,872.13	\$20,934.54 \$4,872.13	\$2,700.00 \$2,600.00	\$16,200.00 \$2,600.00	1	
	30" Cap	EA	2	\$2,900.00	\$5,800.00	\$5,079.96	\$10,159.92	\$2,000.00	\$2,000.00		
	Pipe Joint Restraints 12"	EA	2	\$130.00	\$260.00	\$1,351.00	\$2,702.00	\$700.00	\$1,400.00		
12.02	18"	EA	3	\$320.00	\$960.00	\$1,341.80	\$4,025.40	\$1,000.00	\$3,000.00	1	
	20" 30"	EA EA	83 2	\$487.00 \$1,600.00	\$40,421.00 \$3,200.00	\$959.62 \$3,987.49	\$79,648.46 \$7,974.98	\$1,450.00 \$3,050.00	\$120,350.00 \$6,100.00	4	
13	Valve, sewer		2								
	12" Plug 18" Plug	EA EA	1 2	\$4,000.00 \$9,000.00	\$4,000.00 \$18,000.00	\$8,174.81 \$21,407.29	\$8,174.81 \$42,814.58	\$5,300.00 \$11,700.00	\$5,300.00 \$23,400.00	-	
13.03	20" Plug	EA	3	\$10,000.00	\$30,000.00	\$18,529.83	\$55,589.49	\$16,000.00	\$48,000.00		
	20" Tapping Valve Air Release Valve Above-ground	EA EA	1 2	\$13,000.00 \$3,000.00	\$13,000.00 \$6,000.00	\$25,333.50 \$6,141.42	\$25,333.50 \$12,282.84	\$20,000.00 \$6,500.00	\$20,000.00 \$13,000.00		
15	ARV Enclosure, above-ground enclosure,	EA	2	\$500.00	\$1,000.00	\$2,715.71	\$5,431.42	\$1,300.00	\$2,600.00		
16	fiberglass Tapping Sleeve, 42"x20" (connection to	EA	2	\$4,000.00	\$8,000.00	\$15,486.76	\$30,973.52	\$8,000.00	\$16,000.00		
-	existing FM) Precast Concrete Vault, Complete	EA	1	\$10,000.00	\$10,000.00	\$24,090.05	\$24,090.05	\$11,000.00	\$11,000.00		
18	Furnish & Install 3" PVC drain with p-trap from	EA	1	\$1,000.00	\$1,000.00	\$3,880.25	\$3,880.25	\$2,100.00	\$2,100.00	NO BID	
19	valve vault to MLS Flow Meter, incl. Electrical, Complete	EA	1	\$30,000.00	\$30,000.00	\$18,078.81	\$18,078.81	\$35,500.00	\$35,500.00		
	(McCrometer) Bypass Pumping System w/ 24 Hour Operator,	LS	1	\$85,000.00	\$85,000.00	\$146,112.45	\$146,112.45	\$122,000.00	\$122,000.00		
	MLS Erosion Control	LS	1	\$1,000.00	\$1,000.00	\$5,120.86	\$5,120.86	\$54,400.00	\$54,400.00		
	Inlet Protection	EA	12	\$100.00	\$1,200.00	\$377.14	\$4,525.68	\$150.00	\$1,800.00		
	Traffic Control, Signing, & Barricades to FDOT Standards	LS	1	\$581,000.00	\$581,000.00	\$44,789.23	\$44,789.23	\$145,000.00	\$145,000.00		
24	Bollard, steel w/ yellow HDPE sleeve, red reflector, 6" Dia	EA	3	\$300.00	\$900.00	\$879.68	\$2,639.04	\$950.00	\$2,850.00		
	Remove Existing Bypass Vault Miscellaneous Concrete, 3000 psi	EA CY	1 100	\$1,500.00 \$80.00	\$1,500.00 \$8,000.00	\$17,474.42 \$300.70	\$17,474.42 \$30,070.00	\$5,000.00 \$500.00	\$5,000.00 \$50,000.00		
	Thermoplastic Striping (per FDOT)	UT	100	\$00.00	\$8,000.00	\$300.70	\$30,070.00	\$300.00	\$30,000.00		
	Std White Skip 6" (10'-30') Std White Solid 6" (pavement edge)	GM GM	0.48	\$3,000.00 \$2,500.00	\$1,440.00 \$1,675.00	\$2,200.01 \$6,600.04	\$1,056.00 \$4,422.03	\$2,860.00 \$11,500.00	\$1,372.80 \$7,705.00	-	
	Std Yellow Solid 6"	GM	1	\$2,700.00	\$2,700.00	\$6,600.04	\$6,600.04	\$11,500.00	\$11,500.00		
	Std White Solid 12" (crosswalk) Std White Solid 24" (Stop Bar)	LF LF	120 89	\$5.00 \$10.00	\$600.00 \$890.00	\$5.50 \$8.80	\$660.00 \$783.20	\$7.00 \$11.00	\$840.00 \$979.00		
	Retro-Reflective Pavement Markers	EA	168	\$12.00	\$2,016.00	\$8.80	\$739.20	\$8.50	\$979.00	1	
29	Storm Inlets and Pipe crossings, remove & replaneeded)	ace (a									
29.01	15" RCP 18" RCP	LF LF	32 112	\$30.00 \$35.00	\$960.00 \$3,920.00	\$116.66 \$123.24	\$3,733.12 \$13,802.88	\$193.00 \$210.00	\$6,176.00 \$23,520.00	4	
29.03	24" RCP		48	\$35.00 \$40.00	\$3,920.00 \$1,920.00	\$123.24 \$135.32	\$13,802.88 \$6,495.36	\$210.00 \$229.00	\$23,520.00 \$10,992.00	1	
30	Protect Existing Storm Pipe & Structures, in place, parallel	LS	1	\$1,000.00	\$1,000.00	\$63,866.59	\$63,866.59	\$12,900.00	\$12,900.00		
TERNAL	MLS REHABILITATION PAY ITEMS	10	1	¢5 000 00	¢5 000 00	¢14.460.05	¢11 160 05	\$20,000,00	\$20,000,00		
	Existing Piping/Fitting Demolition Ductile Iron Fitting, CL 53, sewer	LS	Ĩ	\$5,000.00	\$5,000.00	\$44,462.25	\$44,462.25	\$30,000.00	\$30,000.00		
32		EA	3	\$1,200.00 \$1,100.00	\$3,600.00	\$7,790.31 \$7,751.67	\$23,370.93 \$7,751.67	\$2,280.00 \$2,260.00	\$6,840.00 \$2,260.00	4	
32.01	14", FLG x PE, spool		1	\$1,100.00 \$1,500.00	\$1,100.00 \$1,500.00	\$7,751.67 \$8,200.52	\$7,751.67 \$8,200.52	\$2,260.00 \$2,800.00	\$2,260.00 \$2,800.00	1	
32.01 32.02	14", FLG x PE, spool 14", FLG x FLG, spool 16", FLG x FLG, spool	EA EA	· ·			\$650.42	\$14,309.24	\$460.00	\$10,120.00		
32.01 32.02 32.03 32.04	14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE	EA LF	22	\$300.00	\$6,600.00 \$1,400.00		¢7 064 40	¢2 E00 00	¢2 E00 00		
32.01 32.02 32.03 32.04 32.05	14", FLG x FLG, spool 16", FLG x FLG, spool	EA	22 1 2	\$300.00 \$1,400.00 \$3,000.00	\$6,600.00 \$1,400.00 \$6,000.00	\$7,961.18 \$5,935.60	\$7,961.18 \$11,871.20	\$2,500.00 \$4,700.00	\$2,500.00 \$9,400.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 	EA LF EA EA EA	1	\$1,400.00 \$3,000.00 \$1,700.00	\$1,400.00 \$6,000.00 \$1,700.00	\$7,961.18 \$5,935.60 \$8,037.68	\$11,871.20 \$8,037.68	\$4,700.00 \$3,000.00	\$9,400.00 \$3,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 	EA LF EA EA EA EA	1	\$1,400.00 \$3,000.00	\$1,400.00 \$6,000.00	\$7,961.18 \$5,935.60	\$11,871.20	\$4,700.00	\$9,400.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10	14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG	EA LF EA EA EA	1	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17	\$11,871.20 \$8,037.68 \$8,453.17	\$4,700.00 \$3,000.00 \$3,000.00	\$9,400.00 \$3,000.00 \$3,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33	14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG	EA LF EA EA EA EA	1 2 1 1 1 1	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44	\$4,700.00 \$3,000.00 \$3,000.00 \$4,000.00	\$9,400.00 \$3,000.00 \$3,000.00 \$4,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02	14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16"	EA LF EA EA EA EA EA EA EA	1 2 1 1 1 1 3 1	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$800.00 \$900.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,400.00 \$900.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00 \$2,000.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,200.00 \$4,950.00 \$2,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03	14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14"	EA LF EA EA EA EA EA EA	1 2 1 1 1 1	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$800.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,400.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,950.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03 34 25	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16" 18" 6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange 	EA EA EA EA EA EA EA EA EA EA LF	1 2 1 1 1 1 3 1 2	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$800.00 \$900.00 \$1,000.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,400.00 \$900.00 \$2,000.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12 \$4,826.86	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12 \$9,653.72	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00 \$2,000.00 \$2,400.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,950.00 \$2,000.00 \$4,800.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03 34 35 36	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16" 18" 6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange Type Connection Relocate Interior Light & Conduit/Wiring 	EA LF EA EA EA EA EA EA LF EA LS	1 2 1 1 1 1 3 1 2	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$800.00 \$900.00 \$1,000.00 \$1,000.00 \$1,400.00 \$2,500.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$2,000.00 \$2,000.00 \$1,800.00 \$1,400.00 \$2,500.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12 \$4,826.86 \$1,210.47 \$7,823.51 \$8,369.55	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12 \$9,653.72 \$21,788.46 \$7,823.51 \$8,369.55	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00 \$2,000.00 \$2,400.00 \$500.00 \$2,400.00 \$930.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,950.00 \$2,000.00 \$4,800.00 \$9,000.00 \$2,400.00 \$9,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03 34 35 36 37	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16" 18" 6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange Type Connection Relocate Interior Light & Conduit/Wiring Painting of Manifold Piping 	EA LF EA EA EA EA EA EA LF EA LS LS	1 2 1 1 1 1 3 1 2	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$900.00 \$1,000.00 \$1,000.00 \$1,400.00 \$2,500.00 \$2,500.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$2,000.00 \$1,800.00 \$1,400.00 \$2,500.00 \$2,500.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12 \$4,826.86 \$1,210.47 \$7,823.51 \$8,369.55 \$4,997.69	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12 \$9,653.72 \$21,788.46 \$7,823.51 \$8,369.55 \$4,997.69	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,200.00 \$1,650.00 \$2,000.00 \$2,400.00 \$500.00 \$2,400.00 \$10,000.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,200.00 \$4,950.00 \$2,000.00 \$4,800.00 \$9,000.00 \$2,400.00 \$930.00 \$10,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03 34 35 36 37 38	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 16"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16" 18" 6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange Type Connection Relocate Interior Light & Conduit/Wiring 	EA LF EA EA EA EA EA EA LF EA LS	1 2 1 1 1 1 3 1 2	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$800.00 \$900.00 \$1,000.00 \$1,000.00 \$1,400.00 \$2,500.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$2,000.00 \$2,000.00 \$1,800.00 \$1,400.00 \$2,500.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12 \$4,826.86 \$1,210.47 \$7,823.51 \$8,369.55	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12 \$9,653.72 \$21,788.46 \$7,823.51 \$8,369.55	\$4,700.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00 \$2,000.00 \$2,400.00 \$500.00 \$2,400.00 \$930.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,950.00 \$2,000.00 \$4,800.00 \$9,000.00 \$2,400.00 \$9,000.00		
32.01 32.02 32.03 32.04 32.05 32.06 32.07 32.08 32.09 32.10 33 33.01 33.02 33.03 34 35 36 37 38 39	 14", FLG x FLG, spool 16", FLG x FLG, spool 18", FLG x PE 14" 90 Bend, FLG, short radius 18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG 18"x16" Red., FLG 18"x14" Tee, FLG 18"x14" Tee, FLG Restrained Flange Adapter, DI 14" 16" 18" 6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange Type Connection Relocate Interior Light & Conduit/Wiring Painting of Manifold Piping Mobilization 	EA EA EA EA EA EA EA EA EA LF EA LS LS LS	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1,400.00 \$3,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$900.00 \$1,000.00 \$1,400.00 \$2,500.00 \$2,000.00 \$296,000.00 \$10,000.00	\$1,400.00 \$6,000.00 \$1,700.00 \$1,600.00 \$2,500.00 \$2,600.00 \$2,600.00 \$2,000.00 \$1,800.00 \$1,800.00 \$1,400.00 \$2,500.00 \$2,000.00 \$2,000.00	\$7,961.18 \$5,935.60 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$3,076.66 \$7,575.12 \$4,826.86 \$1,210.47 \$7,823.51 \$8,369.55 \$4,997.69 \$130,275.89 \$10,978.06	\$11,871.20 \$8,037.68 \$8,453.17 \$9,299.44 \$9,883.23 \$9,229.98 \$7,575.12 \$9,653.72 \$21,788.46 \$7,823.51 \$8,369.55 \$4,997.69 \$130,275.89	\$4,700.00 \$3,000.00 \$3,000.00 \$4,000.00 \$4,200.00 \$1,650.00 \$2,000.00 \$2,400.00 \$500.00 \$2,400.00 \$930.00 \$10,000.00 \$165,000.00 \$4,300.00	\$9,400.00 \$3,000.00 \$4,000.00 \$4,200.00 \$4,200.00 \$4,950.00 \$2,000.00 \$4,800.00 \$9,000.00 \$2,400.00 \$930.00 \$10,000.00 \$165,000.00	NO BID	

BID TABULATION IFBC NO. 20-TA003199BB FORCE MAIN 27A REHABILITATION BID 'B' BASED ON A COMPLETION TIME OF 420 CALENDAR DAYS

				Metro Equipment Service, Inc. Miami, FL		Woodruff & Sons, Inc. Bradenton, FL		Pospiech Contracting, Inc. Inverness, FL		Westra Construction Corp. Palmetto, FL	
TEM NO.	DESCRIPTION	U/M	EST. QTY.	UNIT PRICE	EXTENDED		EXTENDED	UNIT PRICE	EXTENDED		EXTENDED
	ATION PAY ITEMS Loop Assembly (F&I), Type F, 6'x40'	AS	2	\$2,200.00	\$4,400.00	\$2,750.02	\$5,500.04	\$5,000.00	\$10,000.00	\$2,765.00	\$5,530.00
	AY ITEMS	1	<u> </u>								
1 2	Curb Replacement, Type F Asphalt Pavement Restoration	LF	1,110	\$25.00	\$27,750.00	\$49.96	\$55,455.60	\$37.00	\$41,070.00	\$37.60	\$41,736.00
2.01	Base & 1 1/2" S-III, (8" min. thick. base)	SY		\$48.00	\$166,080.00	\$70.48	\$243,860.80	\$65.00	\$224,900.00	\$40.80	\$141,168.0
2.02 3	Mill & Resurface, 1 1/2" S-III Sidewalk Replacement, concrete (4" thick)	SY SY	7,785 610	\$17.00 \$64.00	\$132,345.00 \$39,040.00	\$16.88 \$69.78	\$131,410.80 \$42,565.80	\$18.00 \$64.00	\$140,130.00 \$39,040.00	\$15.70 \$61.00	\$122,224.5 \$37,210.00
4	Sodding	SY	760	\$4.00	\$3,040.00	\$4.82	\$3,663.20	\$8.00	\$6,080.00	\$3.50	\$2,660.00
5 6	Grout Fill Abandoned Pipe (Flowable Fill) Remove Out of Service Pipe, old 20" FM	CY LF	262 20	\$100.00 \$50.00	\$26,200.00 \$1,000.00	\$373.16 \$157.54	\$97,767.92 \$3,150.80	\$300.00 \$200.00	\$78,600.00 \$4,000.00	\$422.00 \$10.50	\$110,564.0 \$210.00
7	Remove Ex. Valves, 20"	EA	3	\$200.00	\$600.00	\$5,029.70	\$15,089.10	\$1,000.00	\$3,000.00	\$1,600.00	\$4,800.00
8 8.01	Pipe (Direct Bury) FM, PVC (C900-16) DR-18, 20"	LF	3,325	\$90.00	\$299,250.00	\$127.78	\$424,868.50	\$240.00	\$798,000.00	\$164.00	\$545,300.0
8.02	FM, DIP (CL 350), 18"	LF	55	\$175.00	\$9,625.00	\$278.25	\$15,303.75	\$365.00	\$20,075.00	\$250.00	\$13,750.00
8.03 8.04	FM, DIP (CL 350), 12" WM, DIP (CL 350), 6"	LF LF	32 200	\$125.00 \$40.00	\$4,000.00 \$8,000.00	\$248.93 \$87.90	\$7,965.76 \$17,580.00	\$250.00 \$155.00	\$8,000.00 \$31,000.00	\$200.00 \$55.00	\$6,400.00 \$11,000.00
9	Jack & Bore, Steel Casing Pipe, 36" (0.406 wall thickness)	LF	466	\$1,500.00	\$699,000.00	\$1,083.76	\$505,032.16	\$950.00	\$442,700.00	\$1,375.00	\$640,750.0
10	Penetration at MLS for 18" Force Main, core	EA	1	\$5,000.00	\$5,000.00	\$7,192.37	\$7,192.37	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
11	bore Ductile Iron Fittings, sewer										
11.01 11.02	12" 90 Bends 18" 45 Bend	EA EA	2	\$500.00 \$1,500.00	\$1,000.00 \$3,000.00	\$3,973.18 \$3,266.12	\$7,946.36 \$6,532.24	\$1,300.00 \$2,250.00	\$2,600.00 \$4,500.00	\$2,500.00 \$3,200.00	\$5,000.00 \$6,400.00
11.02	18" Sleeve	EA	2	\$1,000.00	\$2,000.00	\$3,200.12	\$6,492.22 \$6,492.22	\$2,200.00	\$4,300.00	\$3,200.00	\$6,000.00
	18"x12" Tee 20" Cap	EA EA	1 5	\$2,300.00 \$1,300.00	\$2,300.00 \$6,500.00	\$3,814.61 \$3,161.37	\$3,814.61 \$15,806.85	\$3,000.00 \$3,400.00	\$3,000.00	\$4,200.00 \$2,300.00	\$4,200.00
11.06	20" 11.25 Bend	EA	1	\$1,500.00	\$6,500.00 \$1,500.00	\$3,161.37 \$5,012.19	\$5,012.19	\$3,400.00	\$17,000.00 \$2,800.00	\$2,300.00 \$4,000.00	\$11,500.00 \$4,000.00
11.07 11.08	20" 22.5 Bend 20" 45 Bend	EA EA	1 11	\$1,900.00 \$2,000.00	\$1,900.00 \$22,000.00	\$5,063.98 \$3,422.43	\$5,063.98 \$37,646.73	\$2,850.00 \$2,800.00	\$2,850.00 \$30,800.00	\$4,000.00 \$4,000.00	\$4,000.00 \$44,000.00
11.09	20"x12" Tee	EA	1	\$2,000.00 \$1,700.00	\$22,000.00 \$1,700.00	\$3,422.43 \$5,514.78	\$37,646.73 \$5,514.78	\$2,800.00 \$3,500.00	\$3,500.00	\$4,000.00 \$5,500.00	\$5,500.00
	20" Sleeve 20"x18" Red.	EA EA	6	\$800.00 \$1,700.00	\$4,800.00 \$1,700.00	\$3,489.09 \$4,872.13	\$20,934.54 \$4,872.13	\$2,700.00 \$2,600.00	\$16,200.00 \$2,600.00	\$3,900.00 \$3,800.00	\$23,400.0 \$3,800.00
11.11	30" Cap	EA EA	1 2	\$1,700.00 \$2,900.00	\$1,700.00 \$5,800.00	\$4,872.13 \$5,079.96	\$4,872.13 \$10,159.92	\$2,600.00 \$11,700.00	\$2,600.00 \$23,400.00	\$3,800.00 \$5,400.00	\$3,800.00
12 12.01	Pipe Joint Restraints 12"	EA	2	\$130.00	\$260.00	\$1,351.00	\$2,702.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00
	18"	EA	3	\$320.00	\$960.00	\$1,341.80	\$4,025.40	\$1,000.00	\$3,000.00	\$1,700.00	\$5,100.00
	20" 30"	EA EA	83 2	\$487.00 \$1,600.00	\$40,421.00 \$3,200.00	\$959.62 \$3,987.49	\$79,648.46 \$7,974.98	\$1,450.00 \$3,050.00	\$120,350.00 \$6,100.00	\$2,000.00 \$4,000.00	\$166,000.0 \$8,000.00
13	Valve, sewer		2	φ1,000.00	\$3,200.00	φ3,907.49	φ <i>1</i> ,974.90	\$3,030.00	\$0,100.00	\$4,000.00	\$8,000.00
13.01 13.02	12" Plug 18" Plug	EA EA	1 2	\$4,000.00 \$9,000.00	\$4,000.00 \$18,000.00	\$8,174.81 \$21,407.29	\$8,174.81 \$42,814.58	\$5,300.00 \$11,700.00	\$5,300.00 \$23,400.00	\$4,500.00 \$11,000.00	\$4,500.00 \$22,000.0
	20" Plug	EA	3	\$9,000.00	\$30,000.00	\$18,529.83	\$55,589.49	\$16,000.00	\$48,000.00	\$15,000.00	\$45,000.0
13.04	20" Tapping Valve	EA	1	\$13,000.00	\$13,000.00	\$25,333.50	\$25,333.50	\$20,000.00 \$6,500.00	\$20,000.00	\$23,000.00	\$23,000.0
14 15	Air Release Valve Above-ground ARV Enclosure, above-ground enclosure,	EA EA	2	\$3,000.00 \$500.00	\$6,000.00 \$1,000.00	\$6,141.42 \$2,715.71	\$12,282.84 \$5,431.42	\$6,500.00 \$1,300.00	\$13,000.00 \$2,600.00	\$7,000.00 \$800.00	\$14,000.0 \$1,600.00
	fiberglass Tapping Sleeve, 42"x20" (connection to										
16 17	existing FM) Precast Concrete Vault, Complete	EA EA	2	\$4,000.00	\$8,000.00 \$10,000.00	\$15,486.76 \$24,090.05	\$30,973.52 \$24,090.05	\$8,000.00 \$11,000.00	\$16,000.00 \$11,000.00	\$16,000.00 \$27,000.00	\$32,000.00 \$27,000.00
18	Furnish & Install 3" PVC drain with p-trap from	EA	1	\$1,000.00	\$1,000.00	\$3,880.25	\$3,880.25	\$2,100.00	\$2,100.00	\$1,400.00	\$1,400.00
19	valve vault to MLS Flow Meter, incl. Electrical, Complete	EA	1	\$30,000.00	\$30,000.00	\$18,078.81	\$18,078.81	\$35,500.00	\$35,500.00	\$45,000.00	\$45,000.00
	(McCrometer) Bypass Pumping System w/ 24 Hour Operator,										
20	MLS Erosion Control	LS LS	1	\$85,000.00 \$1,000.00	\$85,000.00 \$1,000.00	\$146,112.45 \$5,120.86	\$146,112.45 \$5,120.86	\$122,000.00 \$54,400.00	\$122,000.00 \$54,400.00	\$172,000.00 \$4,200.00	\$172,000.0 \$4,200.00
22	Inlet Protection	EA	12	\$100.00	\$1,200.00	\$377.14	\$4,525.68	\$150.00	\$1,800.00	\$145.00	\$1,740.00
23	Traffic Control, Signing, & Barricades to FDOT Standards	LS	1	\$581,000.00	\$581,000.00	\$44,789.23	\$44,789.23	\$145,000.00	\$145,000.00	\$107,000.00	\$107,000.0
24	Bollard, steel w/ yellow HDPE sleeve, red reflector, 6" Dia	EA	3	\$300.00	\$900.00	\$879.68	\$2,639.04	\$950.00	\$2,850.00	\$825.00	\$2,475.00
25	Remove Existing Bypass Vault	EA	1	\$1,500.00	\$1,500.00	\$17,474.42	\$17,474.42	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00
26 27	Miscellaneous Concrete, 3000 psi Thermoplastic Striping (per FDOT)	CY	100	\$80.00	\$8,000.00	\$300.70	\$30,070.00	\$500.00	\$50,000.00	\$420.00	\$42,000.00
27.01	Std White Skip 6" (10'-30')	GM	0.48	\$3,000.00	\$1,440.00	\$2,200.01	\$1,056.00	\$2,860.00	\$1,372.80	\$2,215.00	\$1,063.20
27.02 27.03	Std White Solid 6" (pavement edge) Std Yellow Solid 6"	GM GM	0.67 1	\$2,500.00 \$2,700.00	\$1,675.00 \$2,700.00	\$6,600.04 \$6,600.04	\$4,422.03 \$6,600.04	\$11,500.00 \$11,500.00	\$7,705.00 \$11,500.00	\$6,650.00 \$6,650.00	\$4,455.50 \$6,650.00
27.04	Std White Solid 12" (crosswalk)	LF	120	\$5.00	\$600.00	\$5.50	\$660.00	\$7.00	\$840.00	\$5.60	\$672.00
27.05 28	Std White Solid 24" (Stop Bar) Retro-Reflective Pavement Markers	LF EA	89 168	\$10.00 \$12.00	\$890.00 \$2,016.00	\$8.80 \$4.40	\$783.20 \$739.20	\$11.00 \$8.50	\$979.00 \$1,428.00	\$8.90 \$4.45	\$792.10 \$747.60
29	Storm Inlets and Pipe crossings, remove & replaneeded)	ace (a			. ,		. ·				
29.01	15" RCP	LF	32	\$30.00	\$960.00	\$116.66	\$3,733.12	\$193.00	\$6,176.00	\$56.00	\$1,792.00
29.02 29.03	18" RCP 24" RCP	LF LF	112 48	\$35.00 \$40.00	\$3,920.00 \$1,920.00	\$123.24 \$135.32	\$13,802.88 \$6,495.36	\$210.00 \$229.00	\$23,520.00 \$10,992.00	\$76.00 \$94.00	\$8,512.00 \$4,512.00
30	Protect Existing Storm Pipe & Structures, in	LF	1	\$1,000.00	\$1,920.00	\$63,866.59	\$63,866.59	\$229.00	\$12,900.00	\$94.00	\$4,512.00
	place, parallel MLS REHABILITATION PAY ITEMS			· ·				,			, ,
31 32	Existing Piping/Fitting Demolition Ductile Iron Fitting, CL 53, sewer	LS	1	\$5,000.00	\$5,000.00	\$44,462.25	\$44,462.25	\$30,000.00	\$30,000.00	\$12,500.00	\$12,500.0
32.01	14", FLG x PE, spool	EA	3	\$1,200.00	\$3,600.00	\$7,790.31	\$23,370.93	\$2,280.00	\$6,840.00	\$920.00	\$2,760.00
32.02	14", FLG x FLG, spool	EA EA	1	\$1,100.00 \$1,500.00	\$1,100.00 \$1,500.00	\$7,751.67 \$8,200.52	\$7,751.67 \$8,200.52	\$2,260.00	\$2,260.00	\$2,200.00	\$2,200.00
32.03 32.04	16", FLG x FLG, spool 18", FLG x PE	LF	22	\$1,500.00 \$300.00	\$1,500.00 \$6,600.00	\$8,200.52 \$650.42	\$8,200.52 \$14,309.24	\$2,800.00 \$460.00	\$2,800.00 \$10,120.00	\$2,700.00 \$420.00	\$2,700.00 \$9,240.00
32.05	14" 90 Bend, FLG, short radius	EA	1	\$1,400.00 \$3,000.00	\$1,400.00	\$7,961.18 \$5.935.60	\$7,961.18 \$11,871,20	\$2,500.00 \$4,700.00	\$2,500.00 \$9,400.00	\$2,350.00	\$2,350.00
32.06 32.07	18" 90 Base Bend, FLG, short radius 16"x14" Red., FLG	EA EA	2 1	\$3,000.00 \$1,700.00	\$6,000.00 \$1,700.00	\$5,935.60 \$8,037.68	\$11,871.20 \$8,037.68	\$4,700.00 \$3,000.00	\$9,400.00 \$3,000.00	\$4,370.00 \$2,500.00	\$8,740.00 \$2,500.00
32.08	18"x16" Red., FLG	EA	1	\$1,600.00	\$1,600.00	\$8,453.17	\$8,453.17	\$3,000.00	\$3,000.00	\$2,900.00	\$2,900.00
32.09 32.10	16"x14" Tee, FLG 18"x14" Tee, FLG	EA EA	1 1	\$2,500.00 \$2,600.00	\$2,500.00 \$2,600.00	\$9,299.44 \$9,883.23	\$9,299.44 \$9,883.23	\$4,000.00 \$4,200.00	\$4,000.00 \$4,200.00	\$4,100.00 \$4,900.00	\$4,100.00 \$4,900.00
33	Restrained Flange Adapter, DI										
	14" 16"	EA EA	3 1	\$800.00 \$900.00	\$2,400.00 \$900.00	\$3,076.66 \$7,575.12	\$9,229.98 \$7,575.12	\$1,650.00 \$2,000.00	\$4,950.00 \$2,000.00	\$2,300.00 \$3,100.00	\$6,900.00 \$3,100.00
33.03	18"	EA	2	\$1,000.00	\$2,000.00	\$4,826.86	\$9,653.72	\$2,400.00	\$4,800.00	\$3,800.00	\$7,600.00
	6" DIP Dead Pipe Support incl. anchors 6" DIP Dead Pipe Support incl. anchors, Flange	LF	18	\$100.00	\$1,800.00	\$1,210.47	\$21,788.46	\$500.00	\$9,000.00	\$95.00	\$1,710.00
35	Type Connection	EA	1	\$1,400.00	\$1,400.00 \$3,500.00	\$7,823.51 \$8,360.55	\$7,823.51 \$8,360.55	\$2,400.00	\$2,400.00	\$900.00	\$900.00
36 37	Relocate Interior Light & Conduit/Wiring Painting of Manifold Piping	LS LS	1 1	\$2,500.00 \$2,000.00	\$2,500.00 \$2,000.00	\$8,369.55 \$4,997.69	\$8,369.55 \$4,997.69	\$930.00 \$10,000.00	\$930.00 \$10,000.00	\$350.00 \$7,800.00	\$350.00 \$7,800.00
38	Mobilization	LS	1	\$296,000.00	\$296,000.00	\$130,275.89	\$130,275.89	\$125,000.00	\$125,000.00	\$329,000.00	\$329,000.0
	Record Drawings	LS	1 r Davo	\$10,000.00	\$10,000.00	\$10,978.06 \$2 744	\$10,978.06 385 85	\$4,300.00 \$2 977	\$4,300.00	\$9,000.00 \$3,037	\$9,000.00
stal Pasa	al Base Bid 'B' Based on Completion Time of 420 Calendar Days		\$2,693,692.00 \$269,369.20		\$2,744,385.85 \$274,438.59		\$2,977,957.80 \$297,795.78		\$3,037,863.90 \$303,786.39		
	Contingency (10% of Total Base Bid)			\$260 1	369.20	\$274	438.59	\$207	795.78	¢203.	786.39